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557838

STANLEY KLINE

HOCKEY STICK CONSTRUCTION - HOCKEY STICKS
AND GOAL STICKS MADE OF RUEBER AND ALUMINUM

This invention relates to hockey sticks, and more particularly to the construction thereof.

Since hockey sticks are usually subjected to severe stresses and strains, as well as being subjected to the elements, the normal life span thereof is relatively short. An object of this invention, therefore, is to provide a hockey stick that is simple in construction and highly durable.

Another object of this invention is to provide a hockey stick of novel construction and which includes means for identifying each side of the stick so that the hockey stick may be used by left-handed and right-handed persons alike.

All of the foregoing and still further objects and advantages of this invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing, wherein:

Figure 1 is a perspective view of a hockey stick made in accordance with this invention,

Figure 2 is a longitudinal sectional view thereof;

Figure 3 is a fragmentary view of the upper portion of the hockey stick shown in Figure 1, showing the opposite side thereof; and

Figure 4 is a cross sectional view taken along line 4-4 of Figure 2.

Referring now to Figures 1 and 2 of the drawing, the hockey stick is shown to include a longitudinal shaft 10 that includes a centrally disposed portion 12 that terminates in a blade portion 15 at the lower extremity thereof. The central shaft portion 12 is preferably constructed of aluminum, but may also be constructed of any other desired material such as fiber glass and other similar yielding and unbreakable plastics.

A coating 17 of a dissimilar material is provided along the entire central shaft portion 12. This coating may be of smooth hard rubber, plastic, or some other similar material, and is provided to present a yielding protective coating for the shaft. The coating is tapered at the upper extremity of the shaft to provide an enlarged hand grip 19. One side of this hand grip is marked with the designation "R" and the opposite side of the hand grip, as shown in Figure 3, is provided with the designation "L" so as to identify each side of the stick. In this way the stick can be properly marked for either right or left-handed shots.

It will be observed that this construction provides a hockey stick that is both sturdy, weather-proof, and easy to handle. While this invention has been described with particular reference to the specific form shown in the drawing, it is to be understood that such showing is for illustrative purposes only and is not to be construed as imparting limitations upon the invention, which is best defined by the claims appended hereto.

557838

Having thus set forth and disclosed the nature of my invention, what is claimed is:

A hockey stick including the combination of an elongated shank of rectangular cross section which is substantially square at the handle end and tapering at the two sides while maintaining a uniform width down along its length, a blade portion extending integrally at an angle from the lower end of the shank with said blade lying in the same plane with said shank and also being of rectangular cross section, a protective coating of elastic material upon the entire surface of said shank to the blade portion, with the coating gradually thickened upwardly upon the handle end and also thickened upon the end of said handle end of said shank, the shank and blade being unitary of aluminum and the protective coating being of rubber.

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Fig. 1

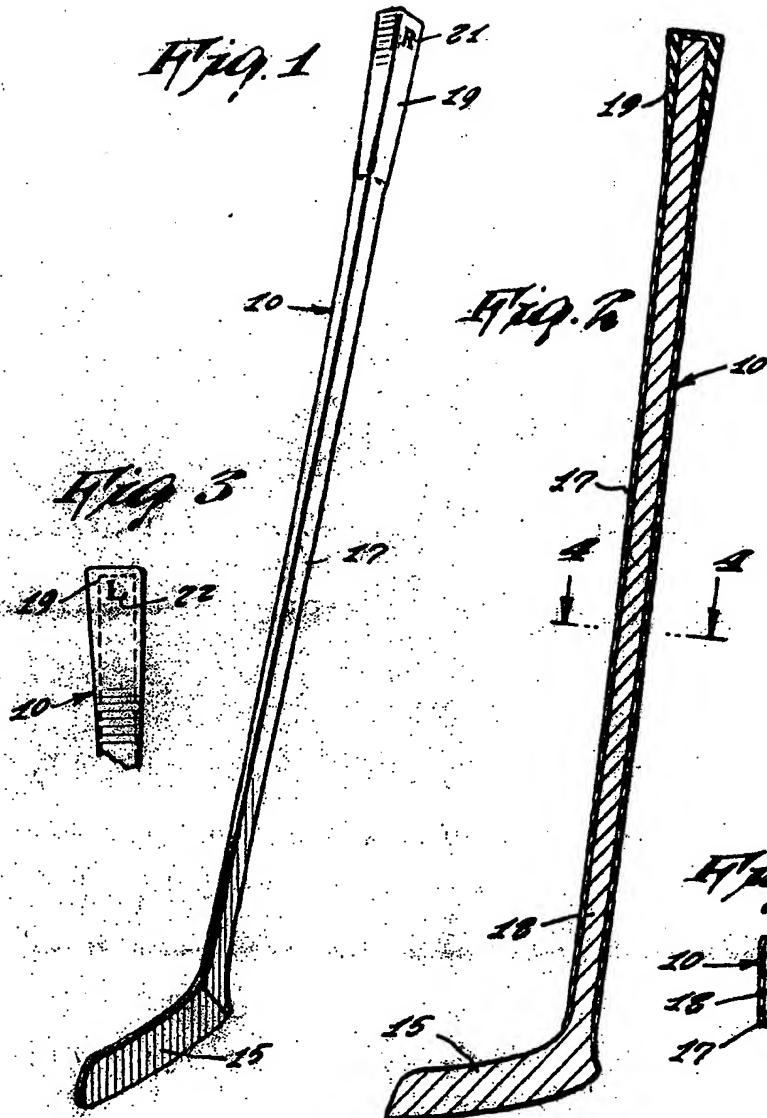


Fig. 2

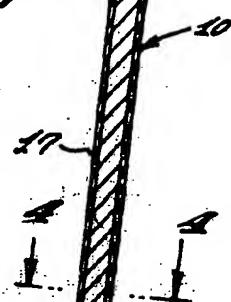


Fig. 3

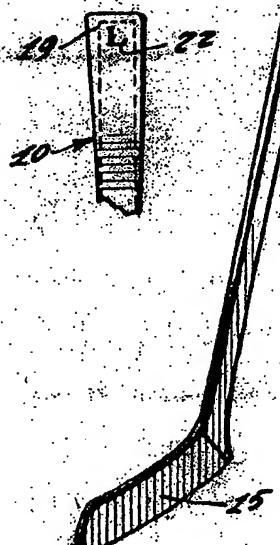
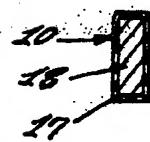


Fig. 4



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